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# DAR Scenario

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# DAR Scenario Preconditions

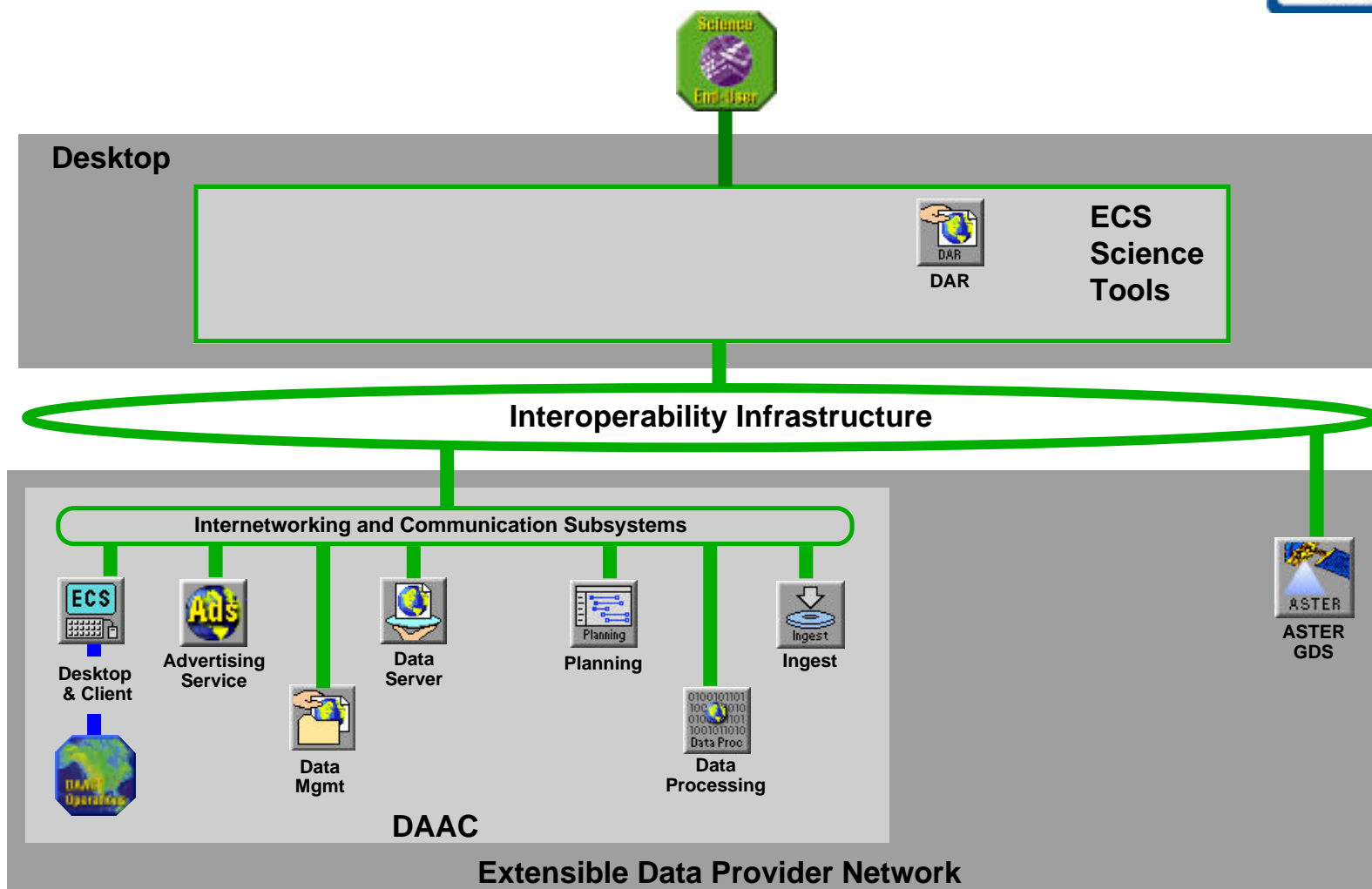
## Overview

The scenario starts with the creation of a DAR, and submittal to ASTER Ground Data System (GDS) using the Client Subsystem (CLS), and terminates when the user invokes ftp to acquire the selected data granules for L2 products.

## Assumptions

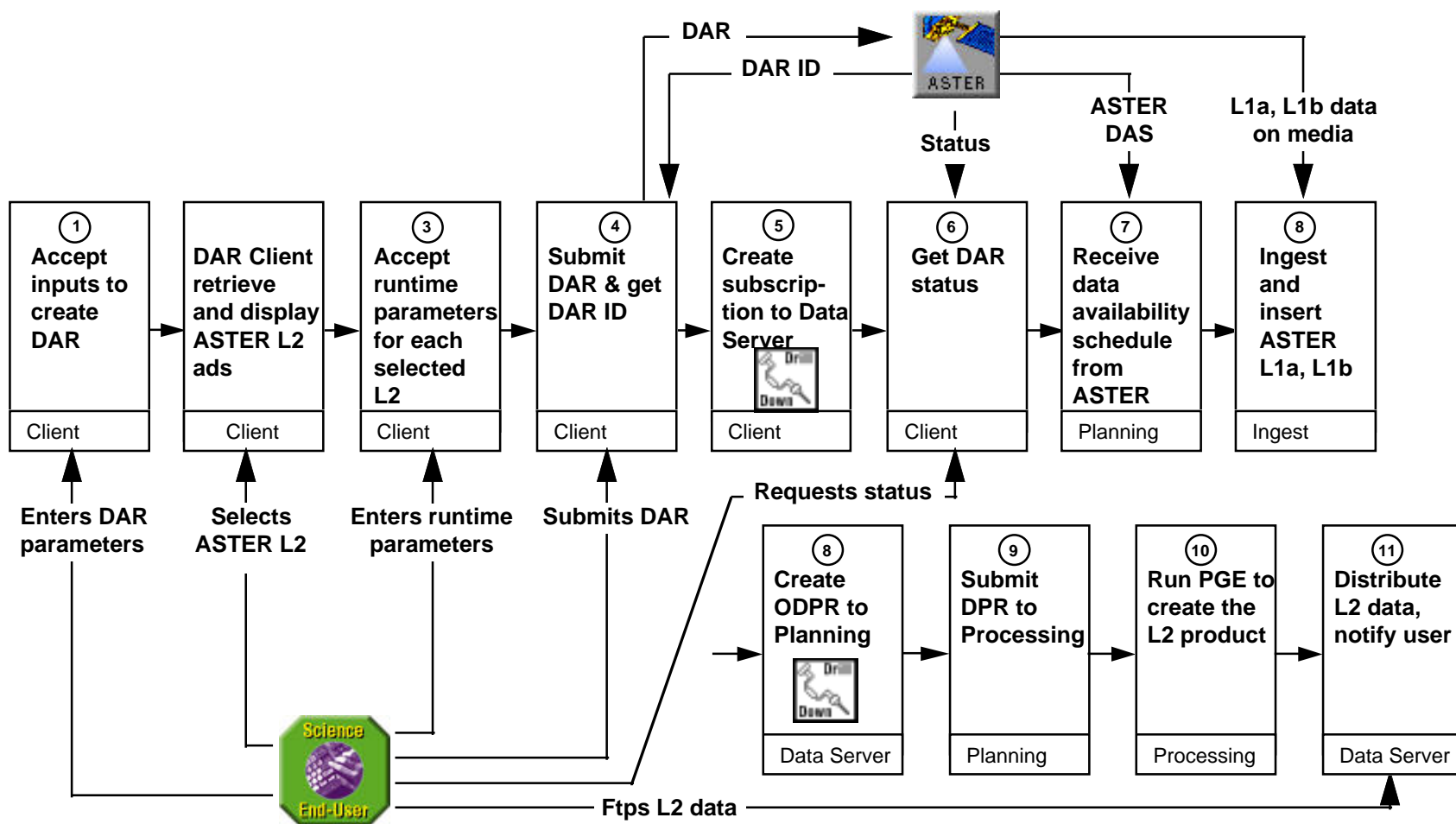
- This interface is under development with the ASTER GDS.
- The user is authorized, by ASTER GDS, to submit DARs.
- ASTER GDS provides a DAR Client API including the required communications infrastructure.
- ASTER GDS returns a DAR ID to ECS.
- Several ASTER L1a and L1b scenes will be ingested into ECS as a result of a single DAR (*L1a is archived; not processed by ECS*).
- The DAR ID and identifying DAR parameters are included in the L1 metadata to allow ECS to match a DAR to a specific set of data.

# DAR and Processing Requests Context



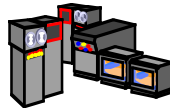
# DAR Scenario

## Functional Flow

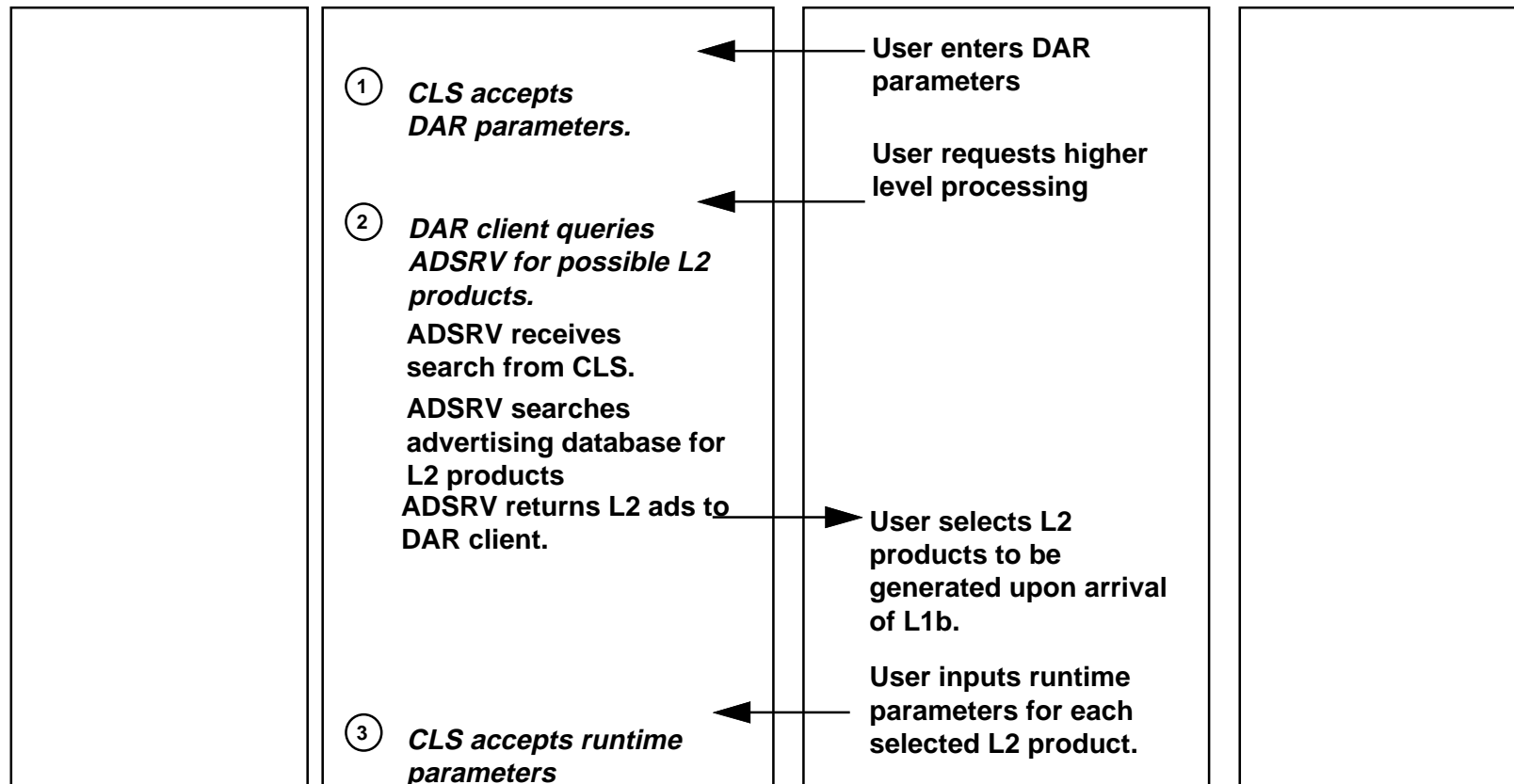


# DAR Scenario

## Point of View



ASTER GDS

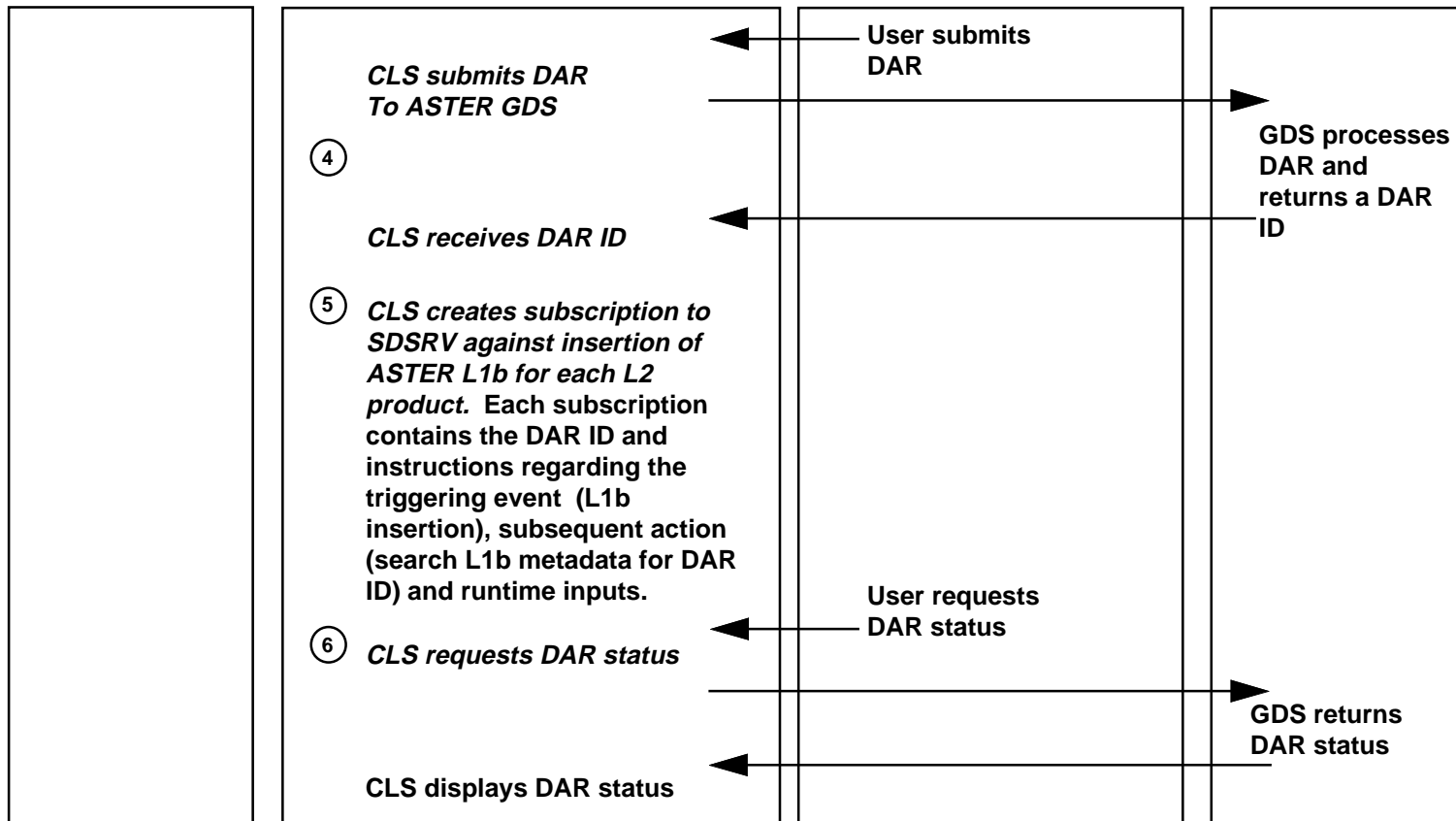


# DAR Scenario

## Point of View

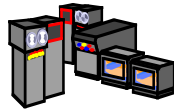


ASTER GDS

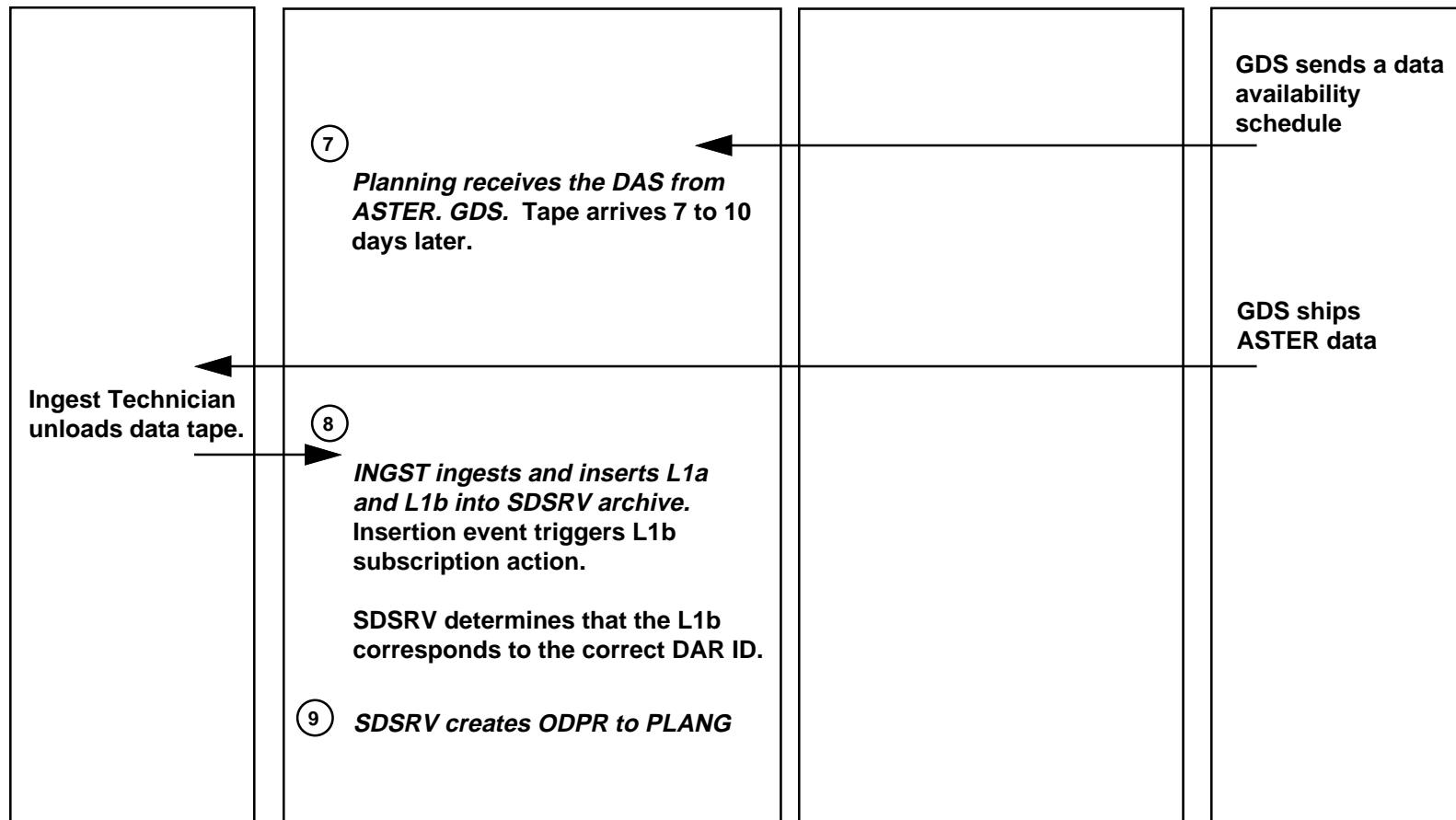


# DAR Scenario

## Point of View



ASTER GDS



# DAR Scenario

## Point of View



ASTER GDS

